



Emanuele Nerviano

Nationality: Italian **Date of birth:** 14/12/1978

Home: (Italy)

WORK EXPERIENCE

Field Service Engineer

Sartorius S.r.l. [01/08/2024 – Current]

City: Milano | **Country:** Italy

BIOMEDICAL DEVICES

- 1) IncuCyte instrument (Fluorescence Microscope)
- 2) Cell Selector instrument (Cells isolator)

Tasks:

- Installation
- Start-up
- Commissioning
- Ordinary and extraordinary maintenance
- Repairing, and troubleshooting, including electronic and electrical hardware.
- Network setting, troubleshooting
- Installation of software upgrades

Skills:

- Laboratories environment approach
- Microscopes understanding
- Understanding of scientific analysis

Field Service Engineer

Trumpf GmbH [10/2022 – 06/2024]

Country: Italy

ADDITIVE MANUFACTURING for MEDICAL sector and LASER MACHINES

- 1) 3D Printing, TruePrint LASER METAL FUSION, machines
- 2) LASER Cutting machines 3D, 5 axis and antropomorphus
- 3) LASER Welding machines 3D 5 axis
- 4) TRUDISK LASER light sources between 2000V and 6000V

Tasks:

- Installation
- Start-up
- Commissioning
- Validation jobs for TruPrint, related to the Medical and Aerospace sector
- Ordinary and extra-ordinary maintenance
- Repairing, and troubleshooting, including electronic and electrical hardware, Siemens, Rexroth, B&R, and Beckhoff Automation
- Setting of SICK Safety Laser Scanner
- Network setting, troubleshooting
- Installation of software upgrades
- Customers trainings for understanding and using the machine and all hardware and software options

Skills:

- High Confidence with 3D Sintering, Cutting and Welding LASER Machine
- High Confidence with software for LASER Cutting and Welding
- Improved knowledge of PLC hardware, Profibus, Profinet and Ethercat field bus.
- SIS user

Field Service Engineer

E.O.S. Electro Optical System [04/2017 – 10/2021]

City: Milano | Country: Italy

ADDITIVE MANUFACTURING

- 1) 3D Printing, SLS (POLYMERS) and DMLS (METALS) machines
- 2) MIXING SYSTEM
- 3) IPCM P & IPCM P PLUS Systems

Tasks:

- Installation
- Start-up
- Commissioning
- Validation jobs for Metal Machines related to the Areospace sector
- Ordinary and extraordinary maintenance
- Repairing, and troubleshooting, including electronic and electrical hardware, by Siemens or B&R, PLC
- Network setting and troubleshooting and installing upgrades
- Customers trainings for machine and all hardware options

Skills:

- High Confidence with 3D Sintering LASER Machine
- High Confidence with 3D SOFTWARE for ADDITIVE MANUFACTURING
- Good Knowledge of P.L.C., mechanical components and electronic devices
- SAP Work Manager user

Field Service Engineer

Graphic Packaging International [10/2021 – 08/2022]

City: Milan | Country: Italy | Business or sector: Manufacturing

PACKAGING MACHINES

- 1) High Automation Machines
- 2) High speed production
- 2) High packaging sustainability
- 3) Lower cardboard cost

Tasks:

- Commissioning
- Maintenance
- Service and repair, including electronic and electrical components
- Start-Up
- Qualification
- Trainings.

Benchmarking Team leader and A2Mac1 Expertise

F.C.A. Fiat Chrysler Automobiles [09/2013 – 03/2017]

City: Torino | Country: Italy

AUTOMOTIVE COMPANY

Competitive Benchmarking, studies competitors vehicles using reverse engineering.
Activities refer to different (A)Mini, (B)Small, (C)Medium, (D)Large and (E)Executive, segments.

Tasks:

- Team Leader works with different sub-systems Specialist Engineers (internal trims, cockpit, central console, door panel, soft-trims, insulations, seats, external trims), at Chemical division (textile, plastic) and HVAC system

Skills:

- technological analysis reports
- economic analysis reports
- manufacturing cost estimator

Molding Specialist

F.C.A. Fiat Chrysler Automobiles [09/2011 – 08/2013]

City: Torino | Country: Italy

AUTOMOTIVE COMPANY

Specialist of Polymers and Insulations components (External and Internal Components) at
F.C.A. Competitive Benchmarking

Tasks:

- The specialist, develops technological analysis and cost valuations for a sub-system he has competence

Skills:

- high specific knowledge of Injection Moulding, Thermoforming, Blow Molding, Vacuum-Forming
- technical analyst
- technical solutions proposal
- cost analyst
- costs reduction for new proposals

Production and Maintenance Engineer

Ardagh Group [04/2010 – 08/2011]

City: Incisa Scapaccino | Country: Italy

PACKAGING COMPANY

Tasks:

- Get in touch with technical engineer for ordinary and extraordinary maintenance on Printing
- Production lines
- Collaborating with mechanic and electric technical teams for operating maintenance activity.
- Drawing and development of Cans

Skills:

- Confidence with Offset printing machines and ovens
- Ability to draw using Autocad and Solidworks programs

Service Technician and Shift Leader at Fuel Cells plants

Ansaldo Fuel Cell [12/2007 – 08/2009]

City: Genova | Country: Italy

Competences:

- Activity about "Tecnodemo" plant: execution of power and long term tests on MCFC (Molten Carbonate Fuel Cells);
- Activity about "GP1-GP2" plant: execution of "first starting" tests, including "pre-operational", "integrated" and "overall functional" tests;
- Other tests concerning "starting" and "power" systems on fuel cells with two parallel stacks.

Working in combination with a group of assistants, the Team had to keep under control the production performance in the department during tests.

Skills:

- Responsibility for above functional system, in accordance with procedures and safety rules.
- Organizing the plan and set the equipment, following safety conditions, during both phases of operation and maintenance.

EDUCATION AND TRAINING

Mechanical Engineering Degree

University Polytechnic of Turin [2000 – 2008]

City: Torino | Country: Italy | Website: <https://www.polito.it/> | Field(s) of study: Engineering, manufacturing and construction: • Engineering, manufacturing and construction not further defined | Level in EQF: EQF level 5 | Thesis: Microturbine Mechanic and thermodynamics systems applied to the machines. Fluidodynamics and material technologies.

High voltage and low voltage for PES-PAV CEI 11-27-2021 CERTIFICATION

Comitato Elettronico Italiano [20/06/2022 – 21/06/2022]

City: Milan | Country: Italy | Website: www.ceinorme.it

PLE Certification

a.d.l.i. [06/07/2023 – 07/07/2023]

City: Padova | Country: Italy | Website: www.associazioneadli.org

CELPPI official score report, English

PARAGON [28/09/2022]

City: LONDON | Country: Canada | Website: <https://www.paragontesting.ca/> | Final grade: Reading= 6; Writing= 6; Listening= 5; Speaking= 5;

SolidWorks Course

Apro Formazione [01/11/2009 – 30/04/2010]

City: Canelli | Country: Italy

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

ORGANISATIONAL SKILLS

Leadership (Team Leader for 13 people). Read schematics really carefully. Be able to follow manuals and procedures as the best.

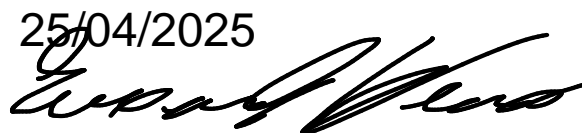
HOBBIES AND INTERESTS

Fishing, Swimming, Diving, Biking, Walking

COMMUNICATION AND INTERPERSONAL SKILLS

Volunteer for Confraternita Misericordia and AID 118 rescue; AVIS volunteer

25/04/2025

A handwritten signature in black ink, appearing to be 'Luca P. Vito', written in a cursive style.